

and will be given reference no) by inoculating and growing mycelial culture of *Termitomyces clypeatus* in sterilized medium containing 0.05 to 5.0 w/w % of 2-deoxy-D-glucose at pH between 3 to 8 and incubating at temperatures between 20-37°C under shaking in aerobic conditions,

- (b) separating the culture medium by known methods, and
- (c) using the culture filtrate directly as the source of the enzyme cellobiase and also for endo-glucanase and cellobiohydrolase for use in cellulose hydrolysis.

7. (Amended) A process as claimed in claim 3 wherein, the assimilable carbon sources used are selected from the group consisting of carbohydrates such as cellobiose, mannose, fructose, xylose, arabinose, starch, dextrin, cellulose, cotton and xylan and from the group consisting of agrowastes like baggasse powder, rice-straw powder, wheat bran, corn cob powder, corn powder in presence of TCA cycle acids like succinate, fumarate, maleate or amino acids like aspartate, glutamate, serine, histidine and alanine or D-glucosamine.

8. (Amended) A process as claimed in claim 3 wherein, the glycosylation inhibitors is selected from Tunicamycin, deoxy-nojirimycin, 2-deoxy-D-glucose and D-glucono-lactone.

REMARKS

Claims 3 and 6-12 are now pending in the application. Minor amendments have been made to the specification and claims to overcome the objections to the specification and rejections of the claims under 35 U.S.C. § 112. The amendments to the claims contained herein are of equivalent scope as originally filed and, thus, are not a narrowing amendment. The Examiner is respectfully requested to reconsider and withdraw the rejection(s) in view of the amendments and remarks contained herein.